, 🗢

SEQUENCE LISTING

```
Sims, Peter J.
          Zhao, Ji
          Wiedmer, Therese
<120> METHODS AND COMPOSITIONS TO ALTER TISSUE SUSCEPTIBILITY
          TO IMMUNE INJURY, TO PROGRAMMED CELL DEATH, AND TO
          CLEARANCE BY THE RETICULOENDOTHELIAL SYSTEM
<130> 160\\80.90121
<140>
<141>
<160> 9
                         \Ver. 2.0
<170> PatentIn
<210> 1
<211> 1445
<212> DNA
<213> Human
<400> 1
cgcggccgcg tcgaccgaaa ccaggagccg cgggtgttgg cgcaaaggtt actcccagac 60 ccttttccgg ctgacttctg agaaggttgc gcagcagctg tgcccgacag tctagaggcg 120 cagaagagga agccatcgcc tggccccggc tctctggacc ttgtctcgct cgggagcgga 180 aacagcggca gccagagaac tgttttaatc atggacaaac aaaactcaca gatgaatgct 240
totcaccogg aaacaaactt gocagttggg tatoctocto agtatocaco gacagcatto 300 caaggacoto caggatatag tagottaccot gggococagg toagotacco accoccaca 360 gocggocatt caggtoctgg cocagotggo tttoctgtoo caaatcagoo agtgtataat 420 cagcagtat ataatcagoo agttggagot goaggggtat catggatgoo agogocacag 480
cagcagtat ataatcagcc agttggagct gcaggggtac catggatgcc agcgccacag 480 cctccattaa actgtccacc tggattagaa tatttaagtc agatagatca gatactgatt 540 catcagcaaa ttgaacttct ggaagtttta acaggttttg aaactaataa caaatatgaa 600 attaagaaca gctttggaca gagggtttac tttgcagcgg aagatactga ttgctgtacc 660 cgaaattgct gtgggccatc tagacctttt accttgagga ttattgataa tatgggtcaa 720 gaagtcataa ctctggagag accactaaga tstagcagct gttgttgtcc ctgctgcctt 780
gtagetetgg tigtataett tigettitea aattatagti tatettetgt ataacigati 1320
tataaaggit ttigtacatt ttitaatact cattgtcaat ttgagaaaaa ggacatatga 1380
gtttttgcat ttattaatga aacttccttt gaaaaactgc tttaaaaaaa agtcgacgcg 1440
gccgc
<210> 2
 <211> 318
 <212> PRT
<213> Human
<400> 2
Met Asp Lys Gln Asn Ser Gln Met Asn Ala Ser His Pro Glu Thr Asn
Leu Pro Val Gly Tyr Pro Pro Gln Tyr Pro Pro Thr Ala Phe Gln Gly .
Pro Pro Gly Tyr Ser Gly Tyr Pro Gly Pro Gln Val Ser Tyr Pro Pro
```

v



Pro Pro Ala Gly His Ser Gly Pro Gly Pro Ala Gly Phe Pro Val Pro

Asn Gln Pro Val Tyr Asn Gln Pro Val Tyr Asn Gln Pro Val Gly Ala

Ala Gly Val Pro Trp Met Pro Ala Pro Gln Pro Pro Leu Asn Cys Pro

pro Gly Leu Glu Tyr Leu Ser Gln Ile Asp Gln Ile Leu Ile His Gln

Gln Ile Glu Leu Leu Glu Val Leu Thr Gly Phe Glu Thr Asn Asn Lys

Tyr Glu Ile Lys Asn Ser Phe Gly Gln Arg Val Tyr Phe Ala Ala Glu

Asp Thr Asp Cys Cys Thr Arg Asn Cys Cys Gly Pro Ser Arg Pro Phe

Thr Leu Arg Ile Ile Asp Asn Met Gly Gln Glu Val Ile Thr Leu Glu

Arg Pro Leu Arg Cys Ser Ser Cys Cys Cys Pro Cys Cys Leu Gln Glu

Ile Glu Ile Gln Ala Pro Pro Gly Val Pro Ile Gly Tyr Val Ile Gln

Thr Trp His Pro Cys Leu Pro Lys Phe Thr Ile Gln Asn Glu Lys Arg

Glu Asp Val Leu Lys Ile Ser Gly Pro Cys Val Val Cys Ser Cys Cys

Gly Asp Val Asp Phe Glu Ile Lys Ser Leu Asp Glu Gln Cys Val Val

Gly Lys Ile Ser Lys His Trp Thr Gly Ile Leu Arg Glu Ala Phe Thr

Asp Ala Asp Asn Phe Gly Ile Gln Phe Pro Leu Asp Leu Asp Val Lys

Met Lys Ala Val Met Ile Gly Ala Cys Phe Leu Ile Asp Phe Met Phe

Phe Glu Ser Thr Gly Ser Gln Glu Gln Lys Ser Gly Val Trp

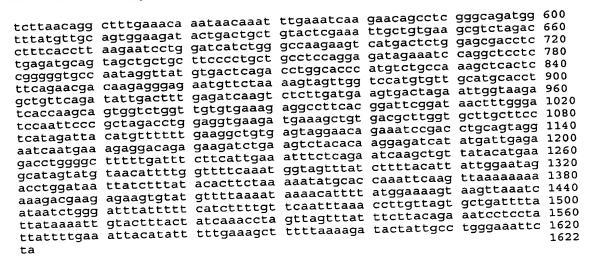
<210> 3

<211> 1622

<212> DNA

<213> Mouse

tctaaagact caggaaacaa aacctaaatt gcctcaaagt tcaggtgctt tttctccctg 60 acttragtct agtggagtag tgcagcacct atgcctttct gagaggagtc tggagagctg 120 agtogotgot ggtgctagga ttotaggaat togoctcact tggagctgca tgagaaaaga 180 aaggettgea aatggagget cetegeteag gaacatactt gecagetggg tatgeceete 240 aggateetee ageageagte caaggacete cagageatac tggacgeece acattecaga 360 ctagetagga acttecaga totggtate cagageatac agetagetaa acattecaga 360 agrateure agrayague caaggacete caggacetea ggetagetae acagteteaa 360 ctaactacea agtteeceag tetggttate caggaceteat teaaaataat cagactatag 420 catetggaca tgaaggttat getgetacae ggetteetat tetgaactge ceacetggge 480 teettgeaaa cacteagtgg atgecageae caccacetat tetgaactge ceacetggge 540 teettgeaat cacteagtgg atgecageae tagaaggtta caccacetat tetgaactge ceacetggge 540 teettgeaatge caccacetat tetgaactge caccacetggge 540 teettgeaatge caccacetat tetgaactge caccacetggge 540 teettgeaatge caccacetat tetgaactge caccace tagaatactt aaatcagata gatcagcttc tgattcatca gcaagttgaa cttctagaag 540 ď,



<210> 4 <211> 307 <212> PRT <213> Mouse

<400> 4
Met Glu Ala Pro Arg Ser Gly Thr Tyr Leu Pro Ala Gly Tyr Ala Pro
1 10 15

Gln Tyr Pro Pro Ala Ala Val Gln Gly Pro Pro Glu His Thr Gly Arg 20 25 30

Pro Thr Phe Gln Thr Asn Tyr Gln Val Pro Gln Ser Gly Tyr Pro Gly 35

Pro Gln Ala Ser Tyr Thr Val Ser Thr Ser Gly His Glu Gly Tyr Ala 50 55

Ala Thr Arg Leu Pro Ile Gln Asn Asn Gln Thr Ile Val Leu Ala Asn 65 70 75 80

Thr Gln Trp Met Pro Ala Pro Pro Pro Ile Leu Asn Cys Pro Pro Gly 85 90 95

Leu Glu Tyr Leu Asn Gln Ile Asp Gln Leu Leu Ile His Gln Gln Val 100 105 110

Glu Leu Leu Glu Val Leu Thr Gly Phe Glu Thr Asn Asn Lys Phe Glu 115 120 125

Ile Lys Asn Ser Leu Gly Gln Met Val Tyr Val Ala Val Glu Asp Thr 130 135 140

Asp Cys Cys Thr Arg Asn Cys Cys Glu Ala Ser Arg Pro Phe Thr Leu 145 150 155 160

Arg Ile Leu Asp His Leu Gly Gln Glu Val Met Thr Leu Glu Arg Pro 165 170 175

Leu Arg Cys Ser Ser Cys Cys Phe Pro Cys Cys Leu Gln Glu Ile Glu 180 185 190

Ile Gln Ala Pro Pro Gly Val Pro Ile Gly Tyr Val Thr Gln Thr Trp 195 200 205

WO 99/36536 PCT/US99/01													9/01087			
His	Pro 210	Cys	Leu	Pro	Lys	Leu 215	Thr	Leu	Gln	Asn	Asp 220	Lys	Arg	Glu	Asn	
Val 225	Leu	Lys	Val	Val	Gly 230	Pro	Cys	Val	Ala	Cys 235	Thr	Cys	Cys	Ser	Asp 240	
Ile	Asp	Phe	Glu	Ile 245	Lys	Ser	Leu	Asp	Glu 250	Val	Thr	Arg	Ile	Gly 255	Lys	
			260					265					270	Asp		
		275					280					285		Met		
Ala	Val 290	Thr	Leu	Gly	Ala	Cys 295	Phe	Leu	Ile	Asp	Tyr 300	Met	Phe	Phe	Glu	
Gly 305	Cys	Glu														
<210> 5 <211> 14 <212> PRT <213> Unknown																
<40 Cys 1	0> 5 Glu	Ser	Thr	Gly 5		Gln	Glu	Gln	Lys 10		Gly	Val	Trp			
<21 <21 <21	0 > 6 1 > 3 2 > D 3 > U	9 NA nkno		·aata		2226		c to	·acao	ato						39
<pre>cagaattcg gatccatgga caaacaaaac tcacagatg <210> 7 <211> 43 <212> DNA <213- Unknown</pre>																
<40	<213> Unknown <400> 7 gcttgcctgc aggtcgacct accacactcc tgatttttgt tcc															43
<21 <21	<210> 8 <211> 38 <212> DNA <213> Unknown															·
	00> 8 agaat		gato	ccat	gga g	ggcto	ecte	gc to	cagga	aac						38
<2: <2:	LO> 9 L1> 4 L2> I L3> U	S ANO	own													
<40 gc1	00> 9 ttgc	etgc	agg	tcga	cct a	acaca	acag	cc t	tcaaa	aaaa	c at	3				43